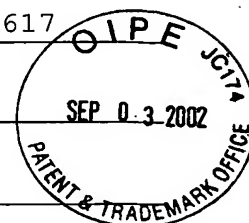


FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
8001-1004SERIAL NO.
10/038,617**INFORMATION DISCLOSURE
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37 CFR 1.98(b)

APPLICANT
Hiroyuki MORITAFILING DATE
January 8, 2002GROUP
2881**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						

		DOCUMENT NO.	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION YES NO
OSE	AJ	59129485 59-129,485	7/84	Patent Abstracts of Japan	—	—	
	AK						
	AL						
	AM						
	AN						

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

	AO	
	AP	
	AQ	

EXAMINER

Geoffrey A. Evans

DATE CONSIDERED

*April 1, 2003***EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.**